

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		bottle and open\$3 and spring and (S63 adj point "four-point" "4-point")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 18:54
		bottle and open\$3 and spring and (S63 adj point "four-point" "4-point")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 18:54
		bottle and open\$3 and spring and (S63 adj point "four-point" "4-point")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 18:54
		bottle and open\$3 and spring and ("four-point" "4-point" (S63 adj point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 18:53
		(planetary near gear) and tapered and coupling) and hydraulic and falk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 20:06
		planetary and spreader and pulley and gear and piston and hydraulic\$4 and valve and	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 09:01
L1	193	294/81.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/08 10:46
L2	113	294/81.53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/08 10:47

## EAST Search History

L3	166	294/81.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/08 10:47
L4	81	planetary and (gear transmission) and remote and (hydraulic\$4 piston cylinder) and pulley	US-PGPUB	OR	ON	2006/07/08 10:54
L5	44	294/905.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/08 10:54
L6	113	294/81.53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/08 10:54
S1	192	294/81.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/08 10:46
S2	1	294/81.1.ccls. and nitrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:39
S3	1	294/81.1.ccls. and "FALK"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:39
S4	1	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and "FALK"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:40

## EAST Search History

S5	1	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and falk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:40
S6	27	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:41
S7	2	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and nitrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:44
S8	1	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and falk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:44
S9	2	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and nitrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:46
S10	2	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and ("bi-directional" bidirectional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:45
S11	1	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and "magnetic valve"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:46
S12	16	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:48

## EAST Search History

S13	1	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and "planetary speeder"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:48
S14	0	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and "planetary speed"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:48
S15	2	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:49
S16	1	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and speeder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 10:19
S17	10	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and shock adj absorb\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 10:29
S18	15	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and "remote control"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 10:31
S19	0	(294/81.1.ccls. or 294/81.53.ccls. or 294/81.4.ccls.) and "remote-control"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 10:41
S20	5	("3888536" "4035010").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 10:41

## EAST Search History

S21	193	294/81.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 20:23
S22	0	294/81.1.ccls. and hydraulic\$4 and valve and planetray	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 19:57
S23	15	294/81.1.ccls. and hydraulic\$4 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 19:57
S24	1	294/81.1.ccls. and planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 20:01
S25	7	planetary and spreader and pulley and gear and piston and hydraulic\$4 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 20:04
S26	722	planetary and pulley and gear and piston and hydraulic\$4 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 20:04
S27	44	planetary and pulley and gear and piston and hydraulic\$4 and valve and container	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 20:13
S28	5	("3888536" "4035010").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 20:13
S29	6	("3888536").URPN.	USPAT	OR	OFF	2005/11/30 20:18

## EAST Search History

S30	6	("20030168871" "20040032140" "5871249").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 20:18
S31	6	("4035010").URPN.	USPAT	OR	OFF	2005/11/30 20:21
S32	415	spreader and (remote automatic) and hydraulic\$4 and valve	USPAT	OR	OFF	2005/11/30 20:21
S33	5046	(spreader lift\$4 container\$2 hoist\$4 frame\$2).ti. and (remote\$2 automatic) and hydraulic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 20:25
S34	178525	(spreader lift\$4 container\$2 hoist\$4 frame\$2) and (remote\$2 automatic) and hydraulic and pulley valve and gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 20:26
S35	3139	(spreader lift\$4 container\$2 hoist\$4 frame\$2) and (remote\$2 automatic) and hydraulic and pulley and valve and gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 20:26
S36	235	(spreader lift\$4 container\$2 hoist\$4 frame\$2) and (remote\$2 automatic) and hydraulic and pulley and valve and gear and planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 20:31
S37	189	(spreader container\$2 frame\$2) and (remote\$2 automatic) and hydraulic and pulley and valve and gear and planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 20:32
S38	58	"294"/\$.ccls. and planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 21:09

## EAST Search History

S39	786016	"294"/\$.ccls. and planetary an hydraulic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 21:09
S40	20	"294"/\$.ccls. and planetary and hydraulic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 21:09
S41	7	("4850786").URPN.	USPAT	OR	OFF	2005/11/30 21:21
S42	54	(294/81.1.ccls. 294/81.53.ccls. 294/81.4.ccls.) and (remote transmitter)	USPAT	OR	OFF	2005/11/30 21:26
S43	16	(294/81.1.ccls. 294/81.53.ccls. 294/81.4.ccls.) and oil	USPAT	OR	OFF	2005/11/30 21:26
S44	298	falk and coupling and gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 22:01
S45	22	falk and coupling and gear and planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 22:06
S46	1	falk WITH coupling and gear and planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 22:07
S47	19	falk WITH coupling and gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 22:07
S48	0	("6354782").URPN.	USPAT	OR	OFF	2005/11/30 22:36
S49	9	("1990538"   "3719296"   "4258949"   "4370085"   "5184860"   "5219261"   "5391045"   "6068438").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 22:36

## EAST Search History

S50	1459	planetary and gear and tapered and coupling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 20:03
S51	124	(planetary near gear) same (tapered and coupling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 20:04
S52	52	(planetary near gear) same (tapered and coupling) and hydraulic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 20:06
S53	0	(planetary near gear) same (tapered near coupling) and hydraulic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 20:05
S54	0	(planetary near gear) and tapered and coupling and hydraulic and falk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 20:07
S55	0	(planetary near gear) and tapered and coupling and falk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 20:15
S56	4	planetary and gear\$3 and tapered and coupling and falk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 20:16
S57	79	gear\$3 and taper\$3 and coupling and falk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 20:19



## EAST Search History

S58	5	gear\$3 and (taper\$3 same coupling same falk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 20:20
S59	12	(taper\$3 same coupling same falk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 21:04
S60	7	planetary and gear and hydraulic and coupling and falk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 21:05
S61	4218	planetary and gear same piston and hydraulic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 16:54
S62	4218	planetary and gear same piston and hydraulic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 16:54
S63	866	planetary near gear same piston and hydraulic\$4 and coupling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 16:56
S64	348	"planetary gear" same piston same coupling same shaft and hydraulic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/08 10:47
S65	539	"planetary gear" same piston same coupl\$3 same shaft and hydraulic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 18:04

## EAST Search History

S66	4131	(bottle and open\$3).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 18:05
S67	296	(bottle and open\$3).ti. and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 18:52
S68	12	("2155947").URPN.	USPAT	OR	OFF	2005/12/02 18:16
S69	2	("2323080").URPN.	USPAT	OR	OFF	2005/12/02 18:48
S70	1	("2440485").URPN.	USPAT	OR	OFF	2005/12/02 18:50
S71	60	bottle and open\$3 and spring and (four adj point "four-point" "4-point")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 19:44
S72	85	erikson and hook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 19:45
S73	193	(294/81.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 09:01
S74	112	(294/81.53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 09:01
S75	165	(294/81.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 09:01